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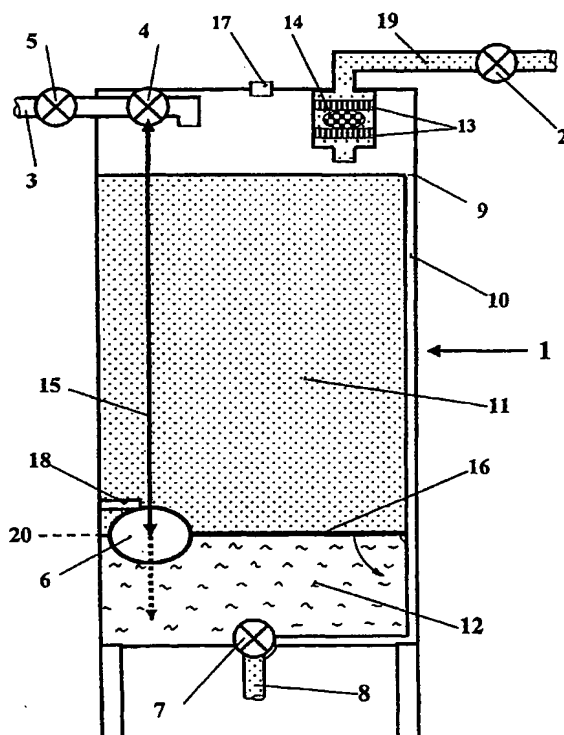
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(54) Title: GREYWATER RECYCLING SYSTEM



(57) ~~Abstract:~~ The subject of the invention is a greywater recycling system, primarily for the economical flushing of toilets, consisting of one or more tanks (1), bath tub (22), a washing machine (30) provided with a primary water pump (21), water supply pipe (3), greywater pipe (19), flushing conduit (8), flushing valve (7), and in the tank (1) a floating ball (6). The characteristic feature of the invention is that the floating ball (6) is fixed by means of a pivoted support arm (16) to the side wall of the tank (1) allowing it to swing in vertical plane, there is a greywater column (11) above the floating ball (6), and an actuating shaft (15) fixed onto the floating ball (6), the actuating shaft (15) passing through the greywater column (11) above the floating ball (6) is connected to the clean water fill valve (4) of the water supply pipe (3).